



**USAID**  
FROM THE AMERICAN PEOPLE



WITS PAEDIATRIC HIV UNIT



# ASIPHILISANE

LET'S HELP EACH OTHER LIVE

# Wits Paediatric HIV Unit

## Diagnostic

- dried blood spot tests
- policy
- advocacy

## Clinical

- Coronation
- Harriet Shezi
- Johannesburg General

- PMTCT, diagnosis and follow-up
- ART
- Outreach
- Clinical research
- Systems research
- Policy and guidelines
- Advocacy

## CHOMP

- Education and training
- Advocacy
- Adoption
- Policy
- Diagnosis
- ART

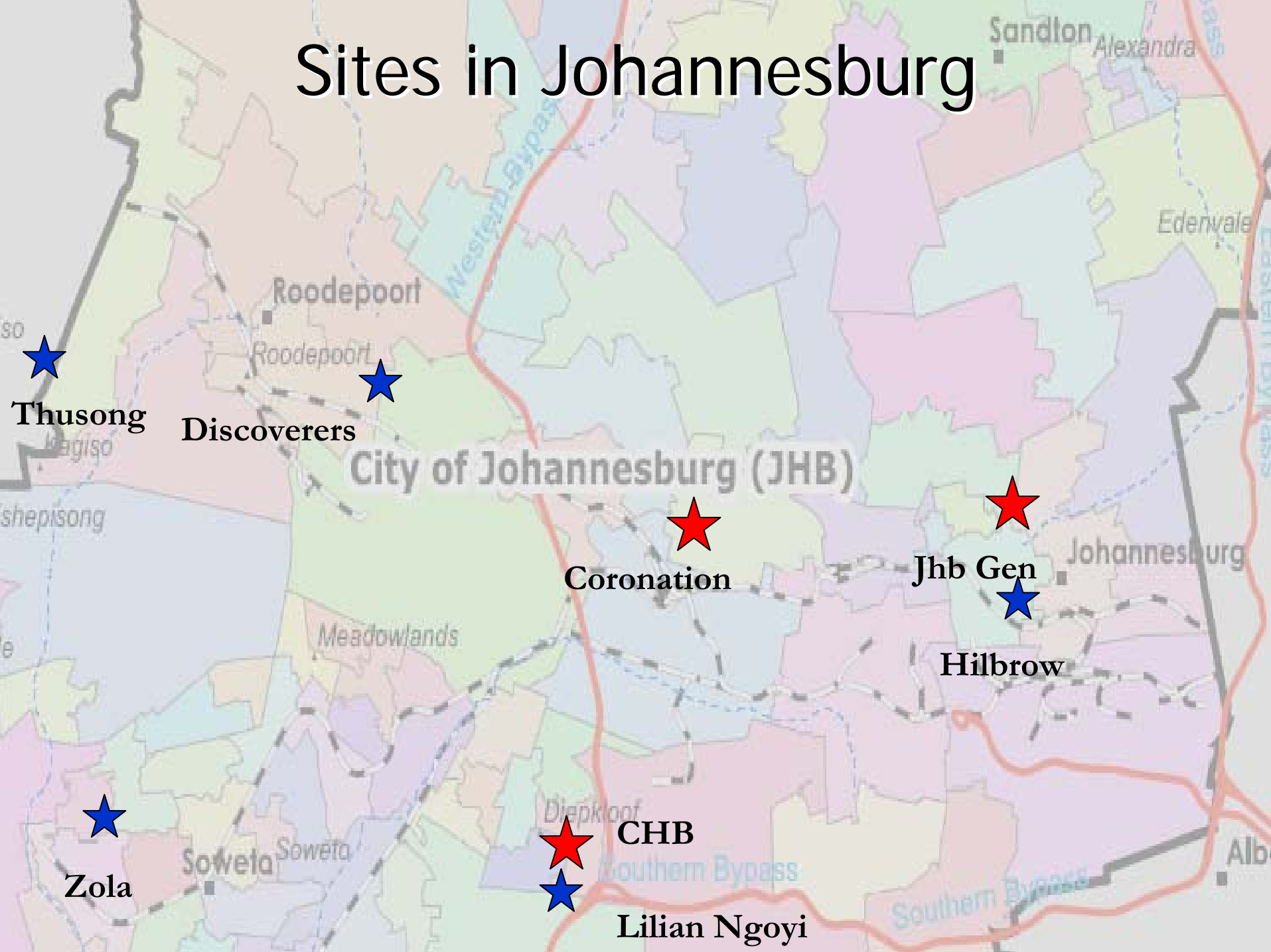








# Sites in Johannesburg



Thusong



Discoverers



Coronation



Jhb Gen



Hillbrow



Zola



CHB



Lilian Ngoyi

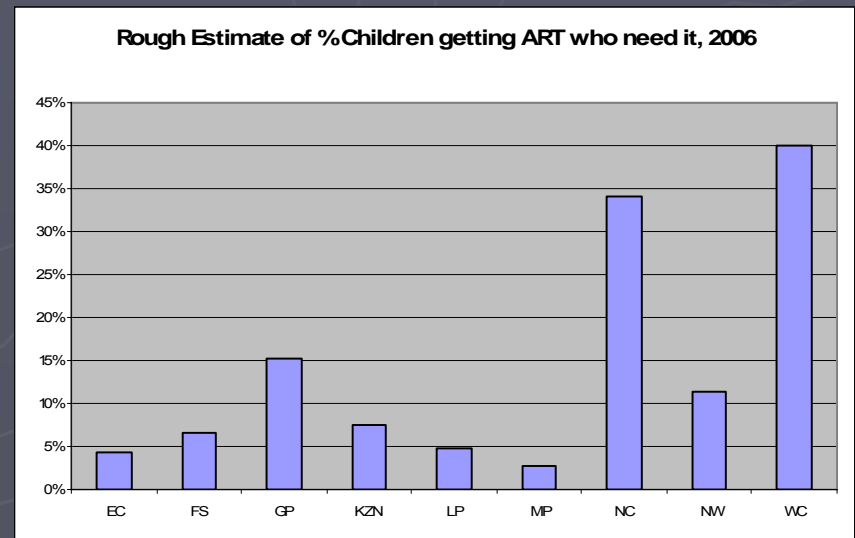
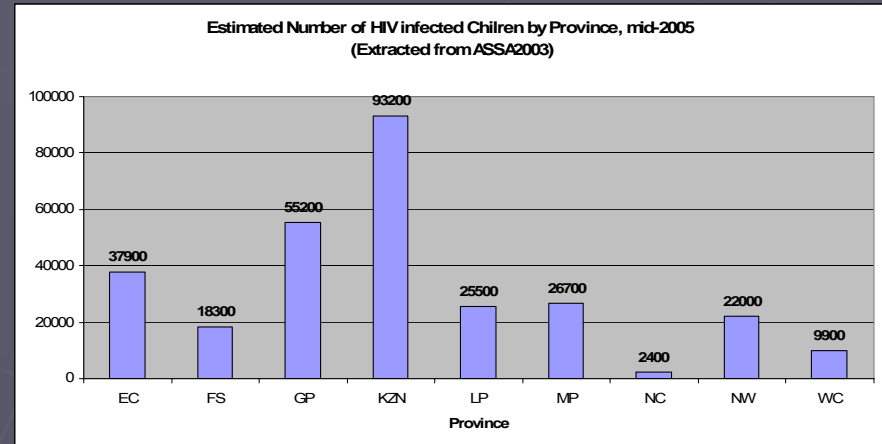
# Scaling-up Access to Paediatric ART and OVC Care in 3 Districts

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Wits Paediatric HIV Clinics



# Children's Access to Care

- ▶ Estimated 270 000 HIV-infected children in South Africa
- ▶ Inequitable distribution of services:
  - an HIV-positive child living in the Western Cape has a **~15 fold** higher chance of accessing ART than a child in Mpumalanga



# Challenges

## ► Health Systems

- Vertical programmes
- Lack of continuity between paediatric HIV related services – eg. PMTCT, diagnosis, prophylaxis and treatment, OVC services
- Doctor/specialist based
- Acute care paradigm to treat a chronic illness
- Separation of adult and child care
- Human resources and morale
- Health information systems
- “currently each NGO seems to be on its own mission and are often separate in both their site of action and plan of action leading to competition and confusion rather than synergy”

## ► Training, skills and access to information

- Weak basic child care knowledge
- Taking blood from young children
- Lack of confidence in staging, initiating and monitoring children on ART



# Purpose of our Project

- ▶ Improve Equity
- ▶ Scale-up comprehensive care
  - PMTCT
  - Early Infant Diagnosis
  - IMCI
  - Family based care
  - Nutritional Support
  - ART
  - Social grant support
  - OVC support
- ▶ Improve quality of care



# Proposed Sites

<b>North West</b> (Mafikeng)	Central North West	1 Mafikeng
		2 Thusong/ Lichtenburg
		3 Lehurutshe/ Zeerust
		4 Gelukspan
<b>Mpumalanga</b> (Witbank)	Nkangala and Gert Sibande	1. Witbank
		2. Philadelphia
		3. Bethal
		4. Evander
		5. KwaMlanga
<b>Limpopo</b> (Pholokwane)	Capricorn and Vembe	1. Mankweng/Pholokweng
		2. Tshilidzini Hospital
		3. Mokopani Hospital
		4. Letaba
		5. St Rita's

# Targets

Indicator		FY 1
ART	Number of children <b>newly initiating</b> ART therapy during the reporting period	800
	Number of <b>care-givers newly initiating ART</b> in the reporting period	154
	Total number of health workers trained to deliver ART services, according to national and/or international	96
OVC	Number of OVC served by OVC programs	1040
	Number of providers/caretakers trained in caring for OVC	160
PMTCT	Number of Pregnant Women who received single dose NVP (OR AZT/sdNVP	1750
	number of preganant women initiated on HAART	60
VCT	Number of children who received counseling and testing	3200
	Number of individuals trained in counseling and testing	120



# How?

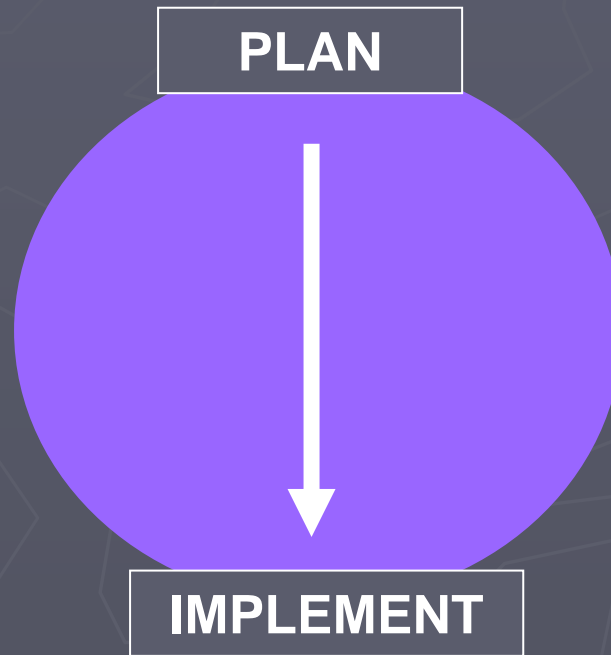
- ▶ 3 Mobile Clinical Support Teams
  - Provide capacity
  - Case-based on-site mentoring and training
    - ▶ Medical Officer (PMO level)
    - ▶ PHC Sister
    - ▶ Lay Counsellor
    - ▶ Social Worker
    - ▶ Pharmacist/pharmacist assistant
    - ▶ Administrator
    - ▶ Data capturer/manager
- ▶ Developing District Network of organisations
- ▶ District Health Systems Improvement

# Core principles for systems improvement

- ▶ Comprehensive, district-wide approach to paediatric HIV/AIDS management
- ▶ Identification of local problems, testing of local solutions
- ▶ Maximum use of local knowledge, local experience
- ▶ Rapid diffusion of knowledge
- ▶ Using motivated individuals to build a robust SYSTEM
- ▶ Acceleration of learning through collaboration within the network

# Tools for system change:

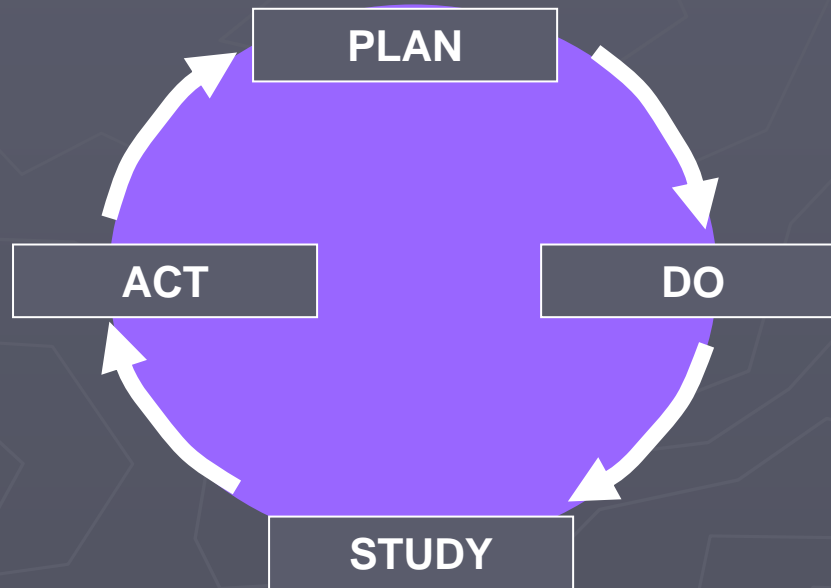
## Moving beyond “Planning and implementing”





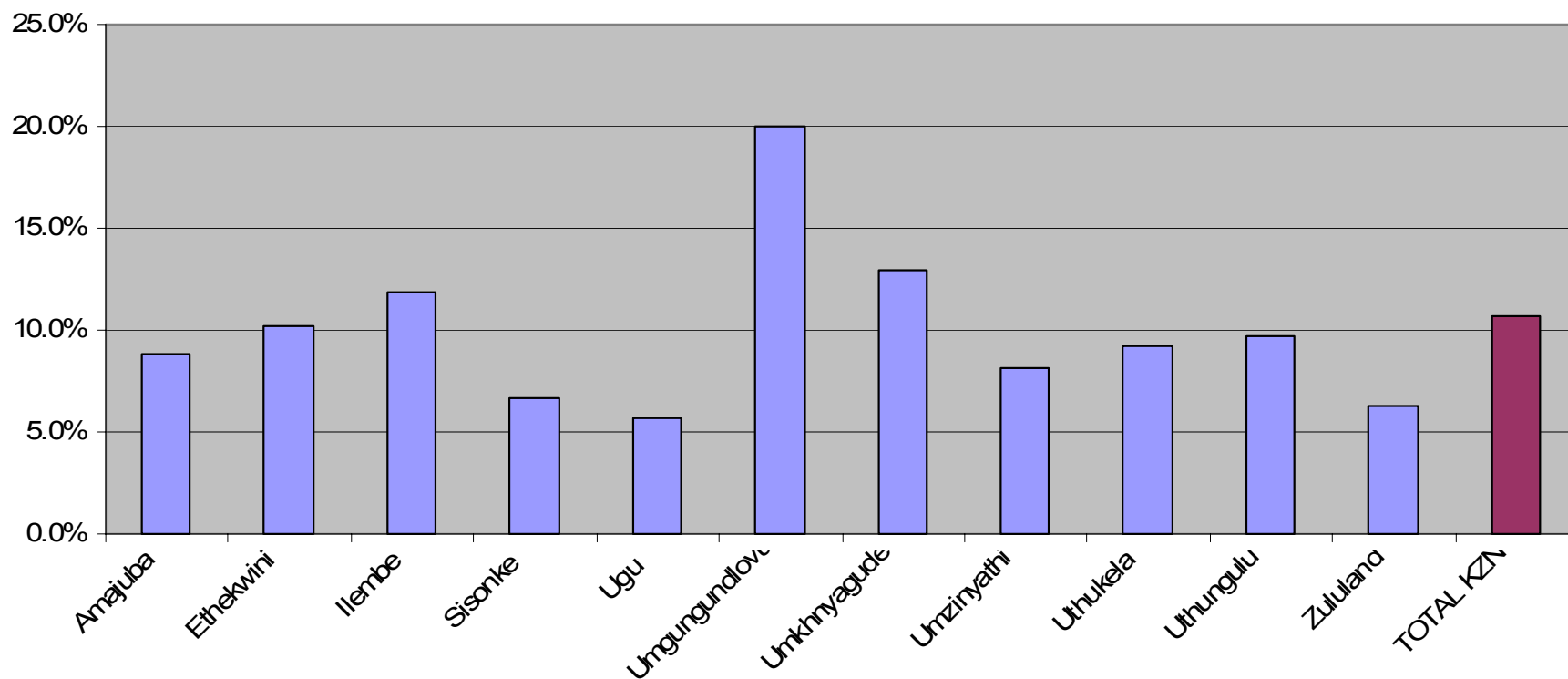
# Tools for system change:

## Multiple, small, rapid tests of change



# Sharing Solutions

Proportion of Patients on ART <14 years, KZN March 2006



# We need your help!

- ▶ Partners working with OVC
- ▶ Identification and referral of children needing testing, care, OVC support, treatment
- ▶ Sharing of knowledge and experiences